

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| S194  | 2    | "20090018273"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/05/22<br>14:36 |
| S195  | 3    | ("20030055193"   "5484867"<br>  "6099958").PN. OR<br>("7235619").URPN.  | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/05/22<br>14:38 |
| S196  | 45   | ("3275611"   "3527737"  <br>"4385153"   "4515724"  <br>"4638092"   "4676858"  <br>"4920188"   "4921921"  <br>"4985516"   "5034464"  <br>"5106928"   "5143884"  <br>"5286821"   "5310835"  <br>"5376746"   "5401805"  <br>"5539070"   "5616796"  <br>"5621143"   "5681910"  <br>"5684102"   "5686544"  <br>"5690780"   "5691065"  <br>"5718977"   "5795657"  <br>"5872197"   "5883208"  <br>"5912433"   "5935711"  <br>"5952409"   "5990036"  <br>"5994484"   "6008308"  <br>"6027813"   "6093778"  <br>"6383655").PN. OR<br>("6740716").URPN. | US-PGPUB;<br>USPAT; USOCR                                     | OR               | OFF     | 2009/05/22<br>14:40 |
| S197  | 645  | silsesquioxane and amine<br>and boron   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | ON      | 2009/05/22<br>14:41 |
| S198  | 11   | (silsesquioxane and amine<br>and boron).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | ON      | 2009/05/22<br>14:41 |
| S199  | 9    | amino near \$silsesquioxane   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | ON      | 2009/05/22<br>14:51 |
| S200  | 3    | octyl near silsesquioxane   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | ON      | 2009/05/22<br>14:52 |
| S201  | 13   | octyl near5 silsesquioxane  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | ON      | 2009/05/22<br>14:53 |
| S202  | 4984 | amin\$1 near3 (\$\$boron or<br>\$5borane)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR               | ON      | 2009/05/22<br>14:56 |

|      |       |   |   |     |     |                     |
|------|-------|---|---|-----|-----|---------------------|
| S203 | 37321 | \$silsesquioxan\$ or "pss" or "poss" or cage\$ near3 silicon  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR  | ON  | 2009/05/22<br>14:59 |
| S204 | 295   | S202 aND S203   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR  | ON  | 2009/05/22<br>14:59 |
| S209 | 13469 | \$silsesquioxan\$ or cage\$ near3 silicon   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR  | ON  | 2009/05/22<br>15:02 |
| S210 | 35    | S202 and S209   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                      | OR  | ON  | 2009/05/22<br>15:02 |
| S211 | 37    | amino near poss   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/06/02<br>16:16 |
| S212 | 85    | Amino\$ near3 silsesquioxane  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/06/02<br>16:22 |
| S213 | 45    | ("3275611"   "3527737"  <br>"4385153"   "4515724"  <br>"4638092"   "4676858"  <br>"4920188"   "4921921"  <br>"4985516"   "5034464"  <br>"5106928"   "5143884"  <br>"5286821"   "5310835"  <br>"5376746"   "5401805"  <br>"5539070"   "5616796"  <br>"5621143"   "5681910"  <br>"5684102"   "5686544"  <br>"5690780"   "5691065"  <br>"5718977"   "5795657"  <br>"5872197"   "5883208"  <br>"5912433"   "5935711"  <br>"5952409"   "5990036"  <br>"5994484"   "6008308"  <br>"6027813"   "6093778"  <br>"6383655").PN. OR<br>("6740716").URPN. | US-PGPUB;<br>USPAT; USOCR                                     | OR  | OFF | 2009/06/02<br>16:28 |
| S214 | 53821 | (silsesquioxane or "bis<br>(silsesquioxanyl)" or "bis<br>(silsesquioxane)" or "bis-<br>silsesquioxanyl" or "bis-<br>silsesquioxane" or<br>"bissilsesquioxanyl" or<br>"bissilsesquioxane" or<br>(silsesquioxane adj cage) or<br>(cage-like adj<br>silsesquioxane) or (polyolefin<br>near silsesquioxane) or<br>(silsesquioxanyl adj cage) or<br>silsesquioxanyl or "(rsio)1.5"   | US-PGPUB;<br>USPAT; USOCR                                     | ADJ | ON  | 2009/06/03<br>08:53 |

|      |    |   |                        |    |     |                  |
|------|----|---|------------------------|----|-----|------------------|
|      |    | or "(rsio).sub.1.5" or "(rsio).sub.1.5" or "R(sio.5)3" or "r(sio.sub..5).sub.3" or "r(sio.sub..5).sub.3" or "r(sio.sub..5).sub.3" or "(rsio).1.5" or "(rsio).sub.1.5" or "(rsio).sub.1.5" or "R(sio.5)3" or "r(sio.sub..5).sub.3" or "r(sio.sub..5).sub.3" or "r(sio.sub..5).sub.3" or "(ethenyl adj silsesquioxane) or (ethynyl adj silsesquioxane) or (ethenyl-silsesquioxane) or (ethynyl-silsesquioxane) or bis adj silsesquioxanyl or bis adj silsesquioxane or (cage near3 silicon) or (caged near3 silicon) or (caged-structure near3 silicon) or (polycyclic silicon) or (polycyclic silicone) or (cyclic silicon) or (cyclic silicone) or (cage near3 silicon) or (caged near3 silicon) or (cage near3 silicone) or (caged near3 silicone) or polysilsesquioxane or organopolysiloxane or (basket near3 silicon) or (basketed near3 silicon) or (basketed-structure near3 silicon) or (basket near3 silicon) or (basketed near3 silicon) or (basket near3 silicone) or (basketed near3 silicone) or "poss" or "poss silanols") |                        |    |     |                  |
| S215 | 45 | ("3275611"   "3527737"   "4385153"   "4515724"   "4638092"   "4676858"   "4920188"   "4921921"   "4985516"   "5034464"   "5106928"   "5143884"   "5286821"   "5310835"   "5376746"   "5401805"   "5539070"   "5616796"   "5621143"   "5681910"   "5684102"   "5686544"   "5690780"   "5691065"   "5718977"   "5795657"   "5872197"   "5883208"   "5912433"   "5935711"   "5952409"   "5990036"   "5994484"   "6008308"   "6027813"   "6093778"   "6383655").PN. OR ("6740716").URPN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/03 08:54 |

|      |    |   |   |     |    |                     |
|------|----|---|---|-----|----|---------------------|
| S217 | 23 | \$octylsilsesquioxane or<br>\$octyl near silsesquioxane         | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>08:56 |
| S218 | 4  | S217 and boron  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>08:58 |
| S219 | 4  | S217 and (boron or borane)                                      | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>08:58 |
| S220 | 4  | S217 and (boron or borane<br>or organoboron)                    | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>08:58 |
| S221 | 4  | S217 and (boron or borane<br>or organoboron or<br>organoborane) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>08:58 |
| S222 | 3  | "20060083925"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>09:10 |
| S223 | 12 | "967229"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>09:21 |
| S224 | 21 | "591955"  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/03<br>09:23 |

6/ 10/ 2009 3:54:43 PM

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